

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jongen Examiner: Unknown  
Serial No.: 10/522,649 Group Art Unit: Unknown  
Filed: January 21, 2005 Docket: 09997.0115USWO  
Confirmation No.: Notice of Allow. Date:

Due Date:

Title: CYCLOTRON EQUIPPED WITH NOVEL PARTICLE BEAM INFLECTION

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 March 24, 2005.

By: \_\_\_\_\_  
Name: Casey Caron

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 5 Reference(s)
- ☒ Other: PCT Request IBA.32/WO(4 pgs), Form PCT/RO/104 (1 pg), Form PCT/ISA/202 (1 pg), Form PCT/ISA/210 (4 pgs), Form PCT/ISA/220 (3 pgs), Form PCT/IB/301 (2 pgs), Form PCT/IB/304 (1 pg), Form PCT/IB/308 (1 pg)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

By: \_\_\_\_\_  
Name: John J. Gresens  
Reg. No.: 33,112  
JJG/cjc

S/N 10/522,649

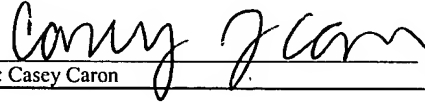
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                 |                |
|-------------|---|-----------------|----------------|
| Applicant:  | Jongen  | Examiner:       | Unknown        |
| Serial No.: | 10/522,649  | Group Art Unit: | Unknown        |
| Filed:      | January 21, 2005  | Docket No.:     | 09997.0115USWO |
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By:   
Name: Casey Caron

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

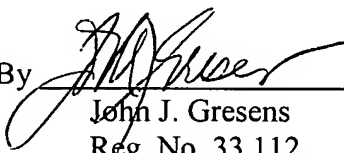
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Dated: March 24, 2005

By   
John J. Gresens  
Reg. No. 33,112

JJG/cjc



|   |                                  |                                   |
|---|----------------------------------|-----------------------------------|
| <b>FORM 1449*</b><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><br><b>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) | Docket Number:<br>09997.0115USWO | Application Number:<br>10/522,649 |
|   | Applicant: Jongen                |                                   |
|   | Filing Date: January 21, 2005    | Group Art Unit: Unknown           |

| U.S. PATENT DOCUMENTS |              |      |      |       |          |                               |
|-----------------------|--------------|------|------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       |              |      |      |       |          |                               |
|                       |              |      |      |       |          |                               |
|                       |              |      |      |       |          |                               |
|                       |              |      |      |       |          |                               |
|                       |              |      |      |       |          |                               |

| FOREIGN PATENT DOCUMENTS |              |         |             |       |          |             |    |
|--------------------------|--------------|---------|-------------|-------|----------|-------------|----|
|                          | DOCUMENT NO. | DATE    | COUNTRY     | CLASS | SUBCLASS | TRANSLATION |    |
|                          |              |         |             |       |          | YES         | NO |
|                          | WO 97/14279  | 4/1997  | WIPO        |       |          | Abstract    |    |
|                          | NL 9302257   | 12/1993 | Netherlands |       |          | Abstract    |    |
|                          |              |         |             |       |          |             |    |
|                          |              |         |             |       |          |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
|--|--|--|
|  |  | Goto et al. "Design of Injection System for the OPCR SSC (II)." <i>Science Papers I.P.C.R.</i> , November 10, 1980, Vol. 74, No. 4, pp. 124-145.               |
|  |  | Yano et al. "Desin and Model Study of Injection Bending Magnet for RIKEN SSC." <i>Science Papers I.P.C.R.</i> , November 9, 1981, Vol. 75, No. 4, pp. 176-192. |
|  |  | Tominaka et al. "Design Study of the Injection and Extraction Elements for the Riken Superconducting Ring Cyclotron." 1998, pp. 3440-3442                      |
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|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. |                 |